

INTERNATIONAL SEARCH REPORT

International Application No.

PCN 03/05631

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, COMPENDEX, EMBASE, EPO-Internal, INSPEC, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 321 586 B1 (BADER CLIFFORD J ET AL) 27 November 2001 (2001-11-27) column 13, line 15 - line 65 column 19, line 15 - line 20 figures 1,4,5	1-16
A	EP 0 833 143 A (EASTMAN KODAK CO) 1 April 1998 (1998-04-01) page 3, line 27 - line 47 page 4, line 5 - line 20 figures 1-3	1-16
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 April 2004

Date of mailing of the international search report

12/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ANONYMOUS: "Measurement Of The Effective Friction Of Paper Feed Rollers. November 1979."</p> <p>IBM TECHNICAL DISCLOSURE BULLETIN, vol. 22, no. 6, 1 November 1979 (1979-11-01), pages 2202-2205, XP002276707 New York, US the whole document</p>	1-16
A	<p>US 3 360 978 A (SHINN DALTON L) 2 January 1968 (1968-01-02) the whole document</p>	1-16
A	<p>EP 0 491 234 A (FELDMUEHLE AG STORA) 24 June 1992 (1992-06-24) the whole document</p>	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP03/05631

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6321586	B1	27-11-2001	NONE	
EP 0833143	A	01-04-1998	US 6138496 A EP 0833143 A2 JP 10111233 A	31-10-2000 01-04-1998 28-04-1998
US 3360978	A	02-01-1968	DE 1573450 A1 FR 1507053 A GB 1121784 A	17-12-1970 22-12-1967 31-07-1968
EP 0491234	A	24-06-1992	DE 4040250 C1 EP 0491234 A2	11-06-1992 24-06-1992